

09/899492

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,763,760 B2
DATED : July 20, 2004
INVENTOR(S) : Conly L. Hansen and Ed Watts

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited, OTHER PUBLICATIONS**,
"H.J. Lee," reference, "Biocvhemistry" should be -- Biochemistry --
Item [74], *Attorney, Agent or Firm*— "Beerner" should be -- Boerner --

Column 1.

Line 18, "met" should be -- meat --

Column 2.

Line 26, "and a piping" should be -- piping --

Column 4.

Lines 42 through 65, should be -- The present invention is a needleless injection apparatus 30 that utilizes one or more commercially available air booster pumps 32 which employs relatively low-pressure compressed air typically less than 150 psi) to generate an output pressure sufficiently intense to propel injectate efficiently and without imparting any substantial heat to the injectate. Rather than operating continuously to maintain a desired pressure, the air booster pump 32 stops once that pressure has been attained. Each air booster pump 32 is connected to one or more heads 34. And preferably, but not necessarily, control valve 36 in a feed line 38 going from the high-pressure side 40 of the air booster pump 32 to one or more heads 34 opens to allow injectate on the high-pressure side 40 of the air booster pump 32 to flow through the nozzle or nozzles 42 of the one or more heads 34. When this occurs, the pressure is lowered, and the air booster pump 32 operates only long enough to re-establish the desired pressure.

Preferably, but not necessarily, the control valve 36 is capable of directing injectate from the air booster pump 32 to the specific head or heads 34 which a user wishes to provide injection; alternately, however, a separate valve is located between the air booster pump 32 and each head 34 supplied with injectate by that air booster pump 32 so that a user may determine which heads 34 will be used for injection.

Alternatively, in lieu of either the control valve 36 or the separate valve between the air booster pump 32 and each head 34 supplied with injectate by that air booster pump 32, . . .

Column 6.

Line 13, "surface adjustable" should be -- surface 66 adjustable --

Column 7.

Line 39, "aperature designated" should be -- aperature 90 designated --

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Column 8,

Line 44, "30m" should be -- 30 --

Line 45, "manner" should be -- number --

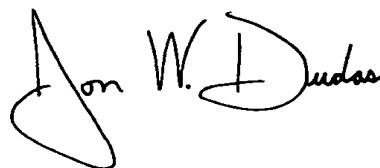
Column 10,

Line 32, "shield" should be -- shield 106 --

Line 61, "Zn" should be -- an --

Signed and Sealed this

Eighth Day of February, 2005



JON W. DUDAS
Director of the United States Patent and Trademark Office